

10/534007

PATENT

Attorney Docket No. 915-006.081

**JC20 Rec'd PCT/PTO 05 MAY 2005**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: :

**Wolfgang THEIMER** : Intl. Application No.: **PCT/IB02/004990**

Serial No.: **To be assigned** : Intl. Filing Date: **November 28, 2002**

Filed: **Herewith** : Priority Date: **November 28, 2002**

For: ***Method and Device for Determining and Outputting the Similarity  
Between Two Data Strings***

Director of the U.S. Patent and Trademark Office  
Mail Stop: PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, May 5, 2005, in an envelope marked as, and with sufficient postage as, "Express Mail – Post Office to Addressee," Mailing Label No.: EV 562515177 US addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Lissette Ramos

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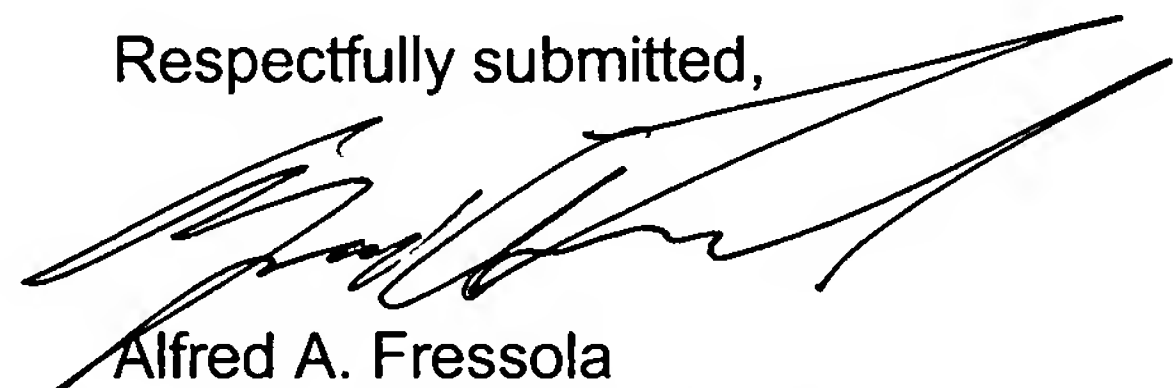
In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is an International Search Report dated June 16, 2003 issued in International Patent Application No. PCT/IB02/04990 filed November 28, 2002, from which the present application is now requesting entry into the US national phase.

Also enclosed is a Form PTO-1449 listing the cited references. Copies of the non-US cited references are also enclosed herewith. Copies of the cited US references are not enclosed pursuant to the USPTO waiver of the requirement to submit copies of U.S. references. The relevance of each reference is specifically explained in either the International Search Report or the application specification, and the abstract of each reference provides a concise explanation thereof.

This IDS is being submitted simultaneously with the present application for entry into the US National Stage; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



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Dated: May 5, 2005

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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				ATTY DOCKET NO. 915-006.081		SERIAL NO. <b>10/534007</b> To be assigned	
				APPLICANT: Wolfgang THEIMER			
				FILING DATE: Herewith		ART UNIT: To Be Assigned	
<b>UNITED STATES PATENT DOCUMENTS</b>							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,402,339	Mar. 28, 1995	<i>Nakashima et al.</i>			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
		EP 1093109	Apr. 18, 2001	Europe			
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>							
		"Music Audio Characteristic Sequence Indexing for Similarity Retrieval;" Cheng Yang; MACS; IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, October 21-24 2001; New York; page 3, subsections 2.3-2.4, Figure 5 and abstract.					
		"SEMEX – An Efficient Music Retrieval Prototype"; K. Lemstrom, et al; retrieved from Internet on June 11, 2003; page 2, section 2 through page 4, section 3 and abstract.					
		"Approximate String Joins in a Database (Almost) for Free;" Gravano et al; proceedings of the 27 <sup>th</sup> VLDB Conference, Rome, Italy, 2001; retrieved from Internet on June 11, 2003; abstract and whole document.					
Examiner (To be assigned)				Date:			